

**To:** Sharon Budney[BudneySL@cdm.com]; Vaughn, Stephanie[Vaughn.Stephanie@epa.gov]; elizabeth.A.Franklin@usace.army.mil[elizabeth.A.Franklin@usace.army.mil]  
**Cc:** Doug Simmons[doug.simmons@aecom.com]; Willard Potter[otto@demaximis.com]  
**From:** Robert Law  
**Sent:** Thur 10/17/2013 1:57:21 PM  
**Subject:** Fwd: SSP2 Daily Status Report for Tuesday 15 October 2013

>>> "Simmons, Doug" <doug.simmons@aecom.com> 10/16/2013 5:28 PM >>>

This email provides the daily status report for the LRC SSP2 sampling program for 15 October 2013. Two sampling vessels and one transport boat were in operation today. Sampling at three stations was completed today.

*Transport Boat*

- 1) The transport boat transported cores to the field facility for processing.

*Sampling Vessel CanDu*

- 2) Station 13B-0540 - Grab and Core
  - a. Four cores were advanced and two grab samples were attempted at this station today. Core 1 was advanced 9.5 feet with 9.5 feet of recovery or 100%. This core did not encounter refusal. The core barrel was switched from the 10 foot barrel to the 20 foot barrel for Cores 2, 3, and 4. Core 2 was advanced 19.0 feet. Sediment spilled over the check valve, so this core was disposed of as IDW. This core encountered refusal. Core 3 was advanced 15.0 feet with 16.2 feet of recovery or 108%. This core encountered refusal. Core 4 was advanced 15 feet with 16.3 feet of recovery or 105%. This core encountered refusal. Grab sample 1 spilled over the top of the sampler and was disposed of as IDW. Grab sample 2 was retained for processing.
  - b. This station was not processed today.

*Sampling Vessel WilDu*

- 3) Station 13B-0576 - Grab and Core in Third River
  - a. Three cores were advanced and three grab samples were attempted at this station today. Core 1 was advanced 4.7 feet with 3.2 feet of recovery or 68%. Core 2 was advanced 4.5 feet with 3.1 feet of recovery or 69%. Core 3 was advanced 3.3 feet with 0.9 feet of recovery or 27%. All three cores had less than 80% recovery and were disposed of as IDW. Core samples from this station will not be submitted for analysis. Grab samples 1 and 2 had no recovery. Grab sample 3 was retained for processing.
  - b. Grab sample 3 was processed for all analytes. Samples were submitted to the laboratories, but held for analysis.
  - c. No EPA QC samples were collected from this station.

d. No CPG QC samples were collected from this station.

4) Station 13B-0538 - Grab and Core

a. Three cores were advanced and one grab sample was attempted at this station today. Core 1 was advanced 8.5 feet with 9.3 feet of recovery or 109%. Sediment spilled over the check valve, so this core was disposed of as IDW. Core 2 was advanced 5.4 feet with 5.9 feet of recovery or 109%. Core 3 was advanced 7.2 feet with 7.0 feet of recovery or 97%. Grab sample 1 was retained for processing.

b. This station was not processed today.

*Sample Processing of 10/14 Stations*

5) Station 13B-0531 - Core and Grab

a. This station was sampled on 10/14 and processed today.

b. Core 2 was processed as the primary core. Core 1 was processed as the secondary core. Core 3 was processed as the tertiary core. Grab sample 1 was also processed today.

c. Native material was encountered at 4.42 feet in Core 2. Only the 0 to 0.5 foot segment was processed in the secondary core and tertiary cores and native material was not observed in either of these cores. Four intervals (A, B, C, and E) were submitted for analysis and one interval (D) was archived.

d. EPA collected a split sample from the C interval at this station.

e. CPG collected a duplicate sample from the A interval and MS/MSD samples from the B interval at this station.

6) Station 13B-0554 - Core and Grab

a. This station was sampled on 10/14 and processed today.

b. Core 1 was processed as the primary core. Core 4 was processed as the secondary core. Grab sample 2 was also processed today.

c. Native material was encountered in Core 1 at 4.7 feet. Only the 0 to 0.5 foot segment was processed in the secondary core, so native material was not observed. Four core intervals (A, B, C, and E) were submitted for analysis and one core interval (D) was archived.

d. No EPA QC samples were collected from this station.

e. CPG MS/MSD samples were collected from the A interval at this station.

7) Station 13B-0509 - Core and Grab

- a. This station was sampled on 10/14 and processed today.
- b. Core 1 was processed as the primary core. Core 2 was processed as the secondary core. There was no recovery on the grab samples, so a grab sample was not processed today.
- c. Native material was not encountered in Core 1 or Core 2. Four core intervals (A, B, C, and E) were submitted for analysis and one core interval (D) was archived. The "A" interval did not have sufficient volume for all analytes. Only grain size was not collected for this interval. All other analytes were submitted for analysis.
- d. No EPA QC samples were collected from this station.
- e. No CPG QC samples were collected from this station.
- 8) The boat crews were off-water by 16:00.
- 9) No non-conformances from the project QAPP were noted today.
- 10) No Health and Safety issues were noted today.
- 11) Ben Hammond of CDM-Smith was on site today.
- 12) Sampling for sediment at stations 13B-0537 and 13B-0553 for the WilDu and 13B-0539 and 13B-0544 for the CanDu is scheduled to begin Wednesday 16 October 2013 at 07:00.

Doug Simmons

AECOM Environment

D 978.905.2401

C 978.273.4649

doug.simmons@aecom.com

AECOM

250 Apollo Drive

Chelmsford, MA 01824

T 978.905.2100

F 978.905.2101

[www.aecom.com](http://www.aecom.com)